



## Philips Lighting Company

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### MATERIAL SAFETY DATA SHEET

**PRODUCT: HALOGEN (Double -Ended Linear Lamps)**

**Revised: 6/01**

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#### **SECTION 1: MANUFACTUERER**

Manufacturer's Name and Address: Philips Lighting Company  
A Division of Philips Electronics  
North America Corporation  
200 Franklin Square Drive  
P.O. Box 6800  
Somerset, NJ 08875

Emergency Telephone Number: (800) 424-9300 CHEMTREC  
(732) 563-3197 Safety and Compliance  
Other Information Calls: (800) PLC-BULB

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#### **SECTION 2: HAZARDOUS INGREDIENTS**

	OSHA PEL	ACGIH	PERCENTAGE
BROMINE (7726-95-6)	0.7 mg/m3	0.66 mg/m3	less than 0.004%
Inert ingredients ..Quartz, glass, metal parts (Al, Cu, Zn, etc.)			approx. 99.9%

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#### **SECTION 3: PHYSICAL CHEMICAL CHARACTERISTICS**

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This item is a quartz glass light bulb. The bases are generally ceramic. Chemical characteristics are not applicable to the intact bulb.

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#### **SECTION 4: FIRE AND EXPLOSION DATA**

This item is a light bulb. It has no fire data. Under extreme heat bulb might crack or melt. These lamps should be used in enclosed approved fixture only.

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Tel: 732.563.3000

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### **SECTION 5: REACTIVITY DATA**

Stability: Lamp is stable

Incompatibility: Glass will react with hydrofluoric acid, base will react with other acids.

Polymerization: Will not occur

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### **SECTION 6: HEALTH EFFECTS**

Not applicable for the intact lamp when lamp is off. When lamp is on, bulb gets hot. Do not touch when lit.

Lamp contains a small amount of bromine. If inner bulb is broken the small amount of bromine will escape. No adverse effect is expected.

### **SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE**

Use these lamps in the appropriate rated enclosed fixtures only. When replacing lamp, be sure power to the socket is turned off before removing old lamp. DO NOT USE IN CLOSE PROXIMITY TO COMBUSTIBLE MATERIALS.

If used outdoors, use in an enclosed fixture only.

CAUTION: If the glass breaks, avoid touching any of the metal components due to potential shock. The lamp may continue to light, however, immediately turn power off and let lamp cool before removal to avoid potential burns and discontinues use.

Normal precautions should be taken for the collection of broken glass.

### **SECTION 8: CONTROL MEASURES**

Hand and eye protection: Appropriate hand and eye protection should be worn when disposing lamps or handling broken glass.

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### **SECTION 9: REGULATORY STATUS**

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This lamp is an article and is not regulated under any transportation regulation.

Prepared: 1/29/01

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